

(b) Amendments to the Claims:

A detailed listing of the claims is provided.

1.-3. (Cancelled)

4. (New) A magnetic domain wall displacement type magneto-optical recording medium, comprising:

a magnetic domain wall displacement layer in which a magnetic domain wall displaces to contribute to information reproduction, wherein the magnetic domain wall displacement layer comprises a plurality of magnetic layers containing at least a first magnetic layer and a second magnetic layer, a Curie temperature of the first magnetic layer is the highest among Curie temperatures of the plurality of magnetic layers and a Curie temperature of the second magnetic layer is the lowest among Curie temperatures of the plurality of magnetic layers;

a memory layer holding a recorded magnetic domain corresponding to the information; and

a switching layer which is arranged between the magnetic domain wall displacement layer and the memory layer and has a Curie temperature lower than Curie temperatures of the magnetic domain wall displacement layer and the memory layer,

wherein a magnitude of a net magnetization of the magnetic domain wall displacement layer in a temperature range from the Curie temperature of the switching layer to the Curie temperature of the first magnetic layer is 15emu/cc or less, which is attained under the following conditions,

(i) a compensation temperature of the first magnetic layer is higher than the Curie temperature of the second magnetic layer; and

(ii) a temperature range in which a rare earth sublattice magnetization of the first magnetic layer is predominant and a temperature range in which a transition metal sublattice magnetization of the second magnetic layer is predominant overlap.

5. (New) The magnetic domain wall displacement type magneto-optical recording medium according to claim 4, wherein the first magnetic layer is provided on a light incident side.

6. (New) The magnetic domain wall displacement type magneto-optical recording medium according to claim 4, wherein a temperature difference between the Curie temperature of the first magnetic layer and the compensation temperature of the first magnetic layer is 30°C or less.